

TRANSMITTAL LETTER TO THE UNITED
STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING
UNDER 35 U.S.C. 371

Date of Mailing:

October 27, 2005

Attorney's Scket No.

10/536,923
380-P03628US0

U.S. Application No.(If Known)

10/536,923

Express Mail Label No.:

EL997339672US

Int'l Application No.

PCT/GB2003/005322

Int'l Filing Date

5 December 2003

Priority Date Claimed

5 December 2002

TITLE OF INVENTION

BIOREMEDIATION WITH TRANSGENIC PLANTS

Applicant(s) for DO/EO/US Alexander Pavlovich SOROKIN; Galina Genadievna BRYCHKOVA; Nikolai Alexandrovich KARTEL; Jonathan Dallas George JONES

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copy of Notification of Missing Requirements; Return Postcard

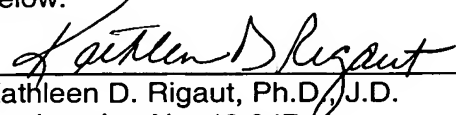
U.S. Application No. 10/536,923		International Application No. PCT/GB2003/005322		Docket No. 0380-P03628US0	
The following fees are submitted					
21. <input type="checkbox"/> BASIC NATIONAL FEE				\$300	
22. <input type="checkbox"/> Examination Fee					
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$100	
All other situations				\$200	
23. <input type="checkbox"/> Search Fee					
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as a International Searching Authority.				\$100	
International Search Report prepared by International Search Authority other than USPTO, but provided to Office by Applicant(s)				\$400	
All other situations				\$500	
Total of 21, 22, 23					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program filed in an electronic medium).					
Total Sheets		Extra Sheets		No. of each add'l 50 (round up to whole number)	
-100 =		/50 =		x \$250	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date					
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20	= -	50		
Independent Claims	-3	= -	200		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360		
TOTAL OF ABOVE CALCULATIONS					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2					
SUBTOTAL =					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$130	
TOTAL NATIONAL FEE =					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property					
1/01/2005 LLANDGRA 00000007 10536923				TOTAL FEES ENCLOSED =	
				\$130	

01 FC:1617

130.00 DP

- a. ☒ A check in the amount of **\$130.00** to cover the above fees is enclosed
- b. ☐ Please surcharge Deposit Account No. 04-1406 in the amount of \$_____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 000110** to the attention of the individual listed below.


Kathleen D. Rigaut, Ph.D., J.D.
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COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450	DATE OF MAILING 27 October 2005
Mail Stop: PCT	APPLICANT'S OR AGENT'S FILE REF. 0380-P03628US0
IDENTIFICATION OF THE INTERNATIONAL APPLICATION	
U.S. Application No. 10/536,923 ['371 of PCT/GB2003/005322]	INTERNATIONAL FILING DATE 05 December 2003
APPLICANT (name) Alexander Pavlovich Sorokin, et al.	
TRANSMITTAL OF LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 C.F.R. §1.10

NO. OF EXPRESS MAIL LABEL EL997339672US
DATE OF DEPOSIT WITH POSTAL SERVICE October 27, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to Mail Stop PCT, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450

Jane C. Bogan
Name of Person Mailing Paper or Fee

Jane C. Bogan
Signature of Person Mailing Paper or Fee



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/536,923	Alexander Pavlovich Sorokin	0380-P03628US0

INTERNATIONAL APPLICATION NO.

PCT/GB03/05322

110
 DANN, DORFMAN, HERRELL & SKILLMAN
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 SUITE 2400
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I.A. FILING DATE	PRIORITY DATE
12/05/2003	12/05/2002

CONFIRMATION NO. 6599

371 FORMALITIES LETTER



OC000000017072266

Date Mailed: 10/06/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/31/2005
- Copy of the International Search Report filed on 05/31/2005
- Preliminary Amendments filed on 05/31/2005
- U.S. Basic National Fees filed on 05/31/2005
- Priority Documents filed on 05/31/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

BEST AVAILABLE COPY

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/536,923	PCT/GB03/05322	0380-P03628US0

FORM PCT/DO/EO/905 (371 Formalities Notice)

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